



BOROUGH OF BRIDLINGTON

Annual Report

of the

MEDICAL OFFICER OF HEALTH

for the Year 1941

by

P. D. H. CHAPMAN,

M.B., B.Ch.(Camb.). Acting Medical Officer of Health.

including

**THE ANNUAL REPORT OF
THE SENIOR SANITARY INSPECTOR**

by

F. W. O'HARA, A.R.S.I., M.S.I.A.

Senior Sanitary Inspector.



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**THE ANNUAL REPORT OF
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HEALTH COMMITTEE.

Chairman :

Councillor H. R. MILNER.

Members :

THE MAYOR (Alderman T. D. FENBY, J.P., C.A.).

Alderman A. E. FLIGG.

Councillor J. W. WILSON

Alderman J. W. ROBSON.

Councillor R. MAW.

Councillor the Rev M. E. R.

Councillor J. NEWBY
(Deputy Chairman).

BROCKMAN

(resigned January 1941)

Councillor F. S. HUNTER,

(Appointed February, 1941)

Health Sub-Committee :

Alderman T. D. FENBY, J.P., C.A.

Councillor H. R. MILNER.

Alderman A. E. FLIGG.

Councillor J. NEWBY.

Maternity and Child Welfare Committee :

Mrs. H. HARKER.

Mrs. A. EVERINGHAM.

Mrs. A. E. FLIGG.

Mrs. E. LAMBERT.

Town Clerk :

GEORGE MELVIN.

Medical Officer of Health :

EDWARD T. COLVILLE, M.D., M.B., B.S. (Hons.), B.Hy., D.P.H.

Acting Medical Officer of Health :

P. D. H. CHAPMAN, M.B., B.Ch. (Camb.).

Borough Engineer :

A. EVERINGHAM, M.R.S.I.

Senior Sanitary Inspector :

F. W. O'HARA, A.R.S.I., M.S.I.A.

Health Visitors :

Miss E. SMITH, H.V.Cert., C.M.B., S.R.N.

Miss W. M. SLACK, H.V.Cert., C.M.B., S.R.N.

Matron — Sanatorium :

Miss D. K. LEACH, S.R.F.N.

SUMMARY OF HEALTH REPORT FOR 1941.

General Statistics.

Borough	Borough of Bridlington
Area (acres)	5,703
Population :	
1931 Census (corrected for non-residents)	19,417
1941 Registrar General	16,900
Number of Inhabited Houses (Census 1931)	4,776
Total number of Dwellings (Census 1931)	6,148
Number of Dwellings, 1940 (estimated)	—
Number of Uninhabited Houses, 1940 (estimated) ...	—
Rateable Value	£208,028
Sum represented by a Penny Rate	£508
Density of Population per acre	2.96
Total Births	267
Birth-rate	15.80
Total Deaths	280
Death-rate	16.58
Comparability Factor to correct age and sex distribution in the Borough. Census 1931	Not available
Deaths of infants under one year of age	11
(Legitimate 10, Illegitimate 1)	
Infantile Mortality	41.51 per 1,000 Births
Number of Illegitimate Births	20
Percentage of total Births	7.49
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea (under 2 years of age)	0
Cancer Death-rate... ..	1.53 per 1,000 of the Population
Phthisis Death-rate	0.47 per 1,000 of the Population

Health Department,

Town Hall,

Bridlington.

1st January, 1942.

To The Mayor, Aldermen and Councillors of
the Borough of Bridlington.

Mr. Mayor and Gentlemen,

I have the honour to present to you the Interim Report on the Health Services of the Borough for the year 1941.

Owing to the continued shortage of paper, the Minister of Health directs that Annual Reports should contain only essential and urgent matters of public health, as in the year 1940.

The health of the inhabitants has continued to be good and no serious increase in sickness or mortality is revealed. The Tuberculosis mortality, however, has risen from 0.18 per 1,000 to 0.47 per 1,000 of the population.

I take this opportunity of thanking the members of the Committee for their valuable assistance and support, and have pleasure in recording my grateful thanks to every member of the staffs of the Health and other Departments and to the W.V.S. Organisation for their co-operation and assistance.

I have the honour to be, Gentlemen,

Your obedient Servant,

P. D. H. CHAPMAN.

General Provisions of Health Services for the Area.

Lloyd Hospital.

No important changes have been made in the role assigned to this Hospital by the Emergency Medical Service authorities since my last Annual Report.

St. Anne's Home.

Convalescent and chronic sick from big cities were accommodated in this Convalescent Home, but soon after their arrival re-evacuation became necessary owing to the partial destruction of the building. The sudden re-evacuation was smoothly carried out to the A.R.P. Hostel. The Rest Centre at the A.R.P. Headquarters and the W.V.S. gave invaluable help in this emergency.

The Avenue Hospital.

This Hospital is administered by the Public Health Committee of the East Riding County Council. There is a modern Maternity Block.

Infectious Diseases Hospital.

This is maintained by the Local Authority and cases are also admitted from the Bridlington Rural District by agreement with that Authority, from the East Riding County Area if requested, and by arrangement from the Army and Air Force.

An additional bathroom for the Staff has been provided. Improved heating of the wards is hoped for during 1942.

STAFF. The nursing staff now consists of Matron, Sister, one trained Nurse, two probationers and one untrained nurse.

The total number of beds and cots available is 42.

The following cases were admitted :

	Admitted.	Died.
Varicella	4	—
Scarlet Fever	35	—
Diphtheria	10	1
Meningitis	1	—
Paratyphoid	1	—
Encephalitis	2	—
Measles	5	—
Cerebro-spinal Fever	12	—
Dysentery	1	—
Scabies	183	—
Mumps	8	—
Whooping Cough	1	—
Tetanus	1	1

Tuberculosis.

There is no change in the facilities provided for the treatment of Tuberculosis.

Maternity.

In the Maternity Block of the Avenue Hospital, 314 babies were delivered during the year. Ante-natal Clinics are held weekly at this Hospital.

Orthopaedic.

There is no change in the arrangements for orthopaedic treatment.

Maternity and Child Welfare.

The number of evacuated children in this town is negligible, but there has been an increased number of mothers and infants attending the Centre, namely 646 children as against 574 for 1940.

An agreement was made by the Council to pay for X-Ray photographs of infants and children under five if such films were needed for diagnosis. One case of achondroplastic dwarfism and one of dislocation of the hip were identified by this means.

The Council also made provision for the dental treatment of children under five who attend the Centre.

The distribution of clothing coupons for expectant mothers was carried on at the Centre as from August, 1941.

The National Milk Scheme continued without change during the year.

The scheme for the provision of cod liver oil and fruit juices came into force this year. These were distributed at the Centre by voluntary workers of the W.V.S. and for this work I wish to thank them. The business side of the scheme was in the hands of the Food Officer, for whose co-operation I am much indebted.

Diphtheria Immunisation.

On September 30th, 1941, it was estimated that 27.7% of the child population under five years of age and 36.2% of children between five and fifteen years had received the complete course of immunisation.

The following is a summary of the immunisations done:—

Course completed between :	Under 5 yrs.	5-15 yrs.
1st January, 1940, and 31st December 1940	147	1145
1st January, 1941, and 30th September, 1941	146	187
1st October, 1941, and 31st December, 1941	28	10

Ophthalmic Treatment.

There is no change in the arrangements.

School Clinics.

There has been no change in the arrangements. A detailed School Report has been made by Dr. W. O. C. Jarratt, Acting School Medical Officer.

Public Health Staff.

Medical Officer of Health, School Medical Officer,
Port Medical Officer, Medical Superintendent Maternity and Child Welfare and Isolation Hospital

*E. T. Colville, M.D., M.B., B.S.(Hons.), B.Hy. D.P.H.

Acting Medical Officer of Health, Port Medical Officer,
Medical Superintendent Maternity and Child Welfare
and Isolation Hospital.

P. D. H. Chapman, M.B., B.Ch.(Camb.)

Acting School Medical Officer ... W. O. C. Jarratt, M.B.,B.S.

Senior Sanitary Inspector, Housing Inspector, Inspector
under the Food and Drugs Act.

F. W. O'Hara, A.R.S.I., M.S.I.A., R.S.I., Meat and other
Foods Certificate.

Additional Sanitary Inspectors.

T. Ramsbottom, (deceased 23rd May, 1942)
R.S.I., Meat and Other Foods Cert.

*K. O. Batten, Cert.S.I.B., Meat and other Foods Cert.

Matron, Infectious Diseases Hospital,

Miss D. K. Leach, S.R.F.N.

Health Visitors :

Miss E. Smith, H.V.Cert., C.M.B., S.R.N.

Miss W. M. Slack, H.V.Cert., C.M.B., S.R.N.

Clerk, Sanitary Department K. Coupland.

Pupil Clerical Assistant, Sanitary Department ... D. J. Miles.

Clerk, Health Department and School Clinic,

Mrs. V. Southwick

* Absent on active service.

A.R.P. Shelters.

Improvements have continued to be made on the Air Raid Shelters. Bunks have been provided in twelve shelters. The shelters are well ventilated and are provided with chemical closets, but arrangements are in hand for conversion to water-borne sanitation. They are lighted and heated by electricity ; considerable destruction was done to these fittings by lewd fellows of the baser sort. The cleansing of these shelters has been taken over by the Sanitary Department as from August, 1941.

Water.

Routine analysis of the water supply has been carried out as usual.

Chlorinating plants are now fitted to the pumping stations.

Sewage Disposal.

The big sewerage scheme has been held up by the outbreak of war.

Housing.

The following relates to the number of houses erected by the Corporation under the Housing of the Working Classes Acts :—

Total number of houses for the working classes owned by the Corporation and erected under the Housing Acts 635

No houses were erected by the Corporation in 1941.

Camping.

Camping by civilians is prohibited.

Infectious Diseases Notified.

Scarlet Fever	13
Diphtheria	5
Enteric Fever	1
Pneumonia	13

Puerperal Pyrexia	6
Measles	23
Whooping Cough	69
Erysipelas	5
Cerebro-spinal Fever	6
Ophthalmia Neonatorum	2
Vaccina Encephalitis	2
Food poisoning	1
Paratyphoid Fever	1

Tuberculosis.

The Register of Tuberculosis for the Borough for the year was as follows :—

	Pulmonary.		Non-Pulmonary.		Total.	
	Males.	Females.	Males.	Females	Males.	Females.
1st January, 1941 ...	29	39	12	15	41	54
31st December, 1941	37	43	12	18	49	61

Bacteriological Examination of Specimens.

During the year the following specimens have been submitted for bacteriological examination :—

Sent by Medical Practitioners :	Results :	
	Positive.	Negative
Swabs for Diphtheria Bacilli	1	31
Sputum for Tubercle Bacilli	9	67
Blood Culture	1	—
Faeces for Enterica	—	12
Faeces for Dysentery	—	2
Pleural Fluid for Tubercle	—	2
C. S. F. Organisms	2	5
Swabs for Haemolytic Streptococci	1	19
Blood for Widal	2	8
Ascitic Fluid for Tubercle Bacilli	—	1
Smear for Gonococci	1	1
Ringworm	—	1
Blood Smear	—	1
Sent by Medical Officer of Health :		
Swabs for Diphtheria Bacilli	8	23
Faeces for Dysentery	1	2
C. S. F. Fluid	—	9
Swab for Streptococci	4	—
Urine for Organisms	1	1
Blood for Widal	—	2
Swab for Gonococci	—	1
Milk for Enterica	—	2

Pathological specimens from members of the Forces are examined free of charge at the E.M.S. Laboratory, Pocklington.

BOROUGH OF BRIDLINGTON.

REPORT OF SENIOR SANITARY INSPECTOR.

Health Department,

Town Hall,

Bridlington.

To the Mayor, Aldermen and Councillors
of the Borough of Bridlington.

Mr. Mayor and Gentlemen,

I have the honour to present my Annual Report for the year 1941, which is again an interim one. The usual statistics and records will be carefully preserved for consideration at happier times.

Every effort has been made to deal with complaints and maintain the proper supervision of food supplies as is necessary these days. The collection and disposal of house and trade refuse together with the organising necessary for the efficient collection of salvage has taken up a considerable time, but time we can look back upon with every satisfaction when we see the returns for salvageable materials that have been reclaimed in this Borough during the last 12 months.

The preparation of schemes in connection with Air Raid Precautions has also caused much extra work.

Mr. T. Ramsbottom, Additional Sanitary Inspector, reached the age of 65 years on the 12th March, 1941, and owing to the difficulty of obtaining a substitute he agreed to continue in office for a further period of 12 months.

During this time two advertisements for a Temporary Additional Sanitary Inspector have been inserted in the press. No applications were received in response to the first advertisement and only two applications in response to the second, one was unsuitable and the other obtained a permanent post with another Local Authority.

The Corporation are now in communication with the Ministry of Health with reference to the recalling of Mr. K. O. Batten, Additional Sanitary Inspector to this Borough until February, 1940, when he was called up for service with the R.A.M.C.

I am very much indebted to Mr. Ramsbottom for filling a gap at a very awkward time, he has given me invaluable assistance at a time when it has been most needed.

Inspections.

During the year the total number of inspections and visits for all purposes amounted to 5272.

Of these 2697 were made in connection with sanitary matters: 2575 were made in connection with food premises.

Notices Served.

193 Preliminary Notices were served in addition to 122 Verbal Notices and a large number of letters were sent to Owners, Agents and Occupiers requesting them to carry out sanitary improvements and to abate nuisances.

No statutory notices were served during the year.

Closet Accommodation.

Total number of water closets in the Borough	9465.
Total number of dustbins in the Borough	8065.
Total number of houses with earth closets in the Borough	169
Total number of dwelling houses in the Borough	7413

Housing.

No houses were erected during the year either by private enterprise or by the Corporation.

Inspection of Houses during the year :

During the year 340 dwelling houses were inspected for housing defects under the Public Health and Housing Acts.

Milk and Dairies Acts and Orders.

There are 58 cowsheds within the Borough.

No. of cowkeepers registered as wholesale and retail sellers	9
No. of cowkeepers registered to sell milk wholesale only	16
No. of cowkeepers registered to sell milk by retail only ...	14
No. of registered milk sellers (other than cowkeepers) ...	37
No. of registered milk sellers residing outside the Borough	7

Application for Registration :

	Number of Applications	Granted	Refused.
Cowkeepers	1	1	—
Dairies, Milkshops, etc. ...	—	—	—
Dairymen	1	1	—

Visits and Inspections.

Visits to cowsheds, milkshops and dairies	222
Number of defects found	38
Number of defects remedied	38

Water supply has been laid on to each stall, concrete paving and drainage reconstruction at Home Farm, Sewerby.

Milk (Special Designations) Orders, 1936 and 1941.

There are 2 Dealers, 2 supplementary, 1 producer and 1 bottler licenced to sell designated milk.

One dairyman has gone out of business during the year and one dairyman has been granted registration during this period.

Milk Supply.

23 samples of milk have been submitted to the North Riding Laboratories for bacteriological and biological examination : all were found to be negative after biological examination, and in 5 samples B.Coli. was present.

Water Supply.

During the year 22 samples of water were submitted for bacteriological examination. 21 were obtained from the public supply and one was obtained from a private supply. All were found to be satisfactory.

Meat and Other Foods.

There are 15 Slaughterhouses in the Borough, but at the present time there is only one in operation, namely, The Government Controlled Slaughter House in Rhodena Avenue.

This slaughterhouse was closed down owing to enemy action on the 16th July, 1941, and re-opened on the 17th November, 1941.

During this period the slaughtering was done at Driffild. This accounts for the number of animals slaughtered being so many less than in the previous year's report.

434 visits and re-visits were made to the Government Controlled Slaughterhouse and the carcasses and organs of 15 Bulls, 145 Cows, 378 Bullocks, 113 Heifers, 37 Calves, 3847 Sheep, and 466 Pigs have been examined.

The weight of food condemned during the year was as follows :—

	Tons.	Cwts.	Qrs.	Lbs.
Whole Carcasses	1	3	2	14
Carcasses of which part or organ was condemned	2	10	3	2
Other foods		1	1	9

213 visits were made to Market (Food) Stalls and the food exposed for sale is kept at a fairly high quality.

884 visits were made to Butcher's Shops and Food Preparing Premises.

260 visits were made to Wet Fish Shops.

291 visits were made to Fried Fish Shops.

Offensive Trades.

46 visits have been made to Knackers Yard and Tripe boiling premises. 16 nuisances were found and abated.

Shops Act, 1934.

33 visits were made to shops and 4 cases of inefficient heating remedied.

Factories Act, 1937.

Factories have greatly reduced in number since the outbreak of war, 340 visits (including visits to bakehouses) have been made and 14 nuisances found and abated.

Rats and Mice (Destruction) Act, 1919.

Complaints during the year have been few in number. Serious complaints are referred to the Rat Officer attached to the War Agricultural Committee, otherwise local assistance is given in the eradication of rats and mice.

Infectious Disease.

18 visits were made in connection with notifiable infectious disease.

57 disinfections have been carried out.

Public Cleansing.

The total weight of refuse (test weighings) was 5526 tons, 11 cwt. which includes 237 tons of trade refuse.

A total of 451 tons, 13 cwts of salvaged materials were collected and disposed of during the year. 278 tons, 10 cwts., 2 qrs., consisted of waste paper.

Collection and disposal of house and trade refuse has been fairly regular, we have had our ups and downs during the year extra work resulting therefrom has been undertaken and we have got back to refuse collection, disposal and salvage work in a short space of time, even if this did necessitate calling for the refuse in the evenings.

The four Shelvoke & Drewry Freighters are doing a good job of work and the Health Committee were very fortunate in procuring them when they did. The need for repairs since May, 1939, has been almost negligible. The 2 years guarantee expired in May, 1941, and since that date the Health Committee have been responsible for what few repairs have been carried out. It has been a great advantage to have a driver-mechanic on the staff.

Trade refuse, which now principally consists of waste paper is collected with a horse drawn wagon. The table shows the details of the costs for the year ended 31st March, 1941, the last year for which figures are available.

All refuse is tipped at Fond Brigg Lane. I have not received any complaints during the year with respect to tipping in fact a considerable portion of the land that has been filled in with house refuse is under cultivation ; all refuse is covered with soil within 48 hours of it being tipped.

I have to thank the Chairman and Members of the Health Committee for their consideration and support.

My grateful thanks to every member of the Health and other Departments for their co-operation in matters affecting my Department.

I have the honour to be,

Your obedient servant,

F. W. O'HARA.

House and Trade Refuse Account for the year ending 31st March, 1941.

	COLLECTION.		DISPOSAL.		TOTAL.	
	Including Depreciation on Loan Charges.	Excluding Loan Charges	Including Depreciation on Loan Charges.	Excluding Loan Charges	Including Depreciation on Loan Charges.	Excluding Loan Charges
Revenue Account.	£	£	£	£	£	£
Gross Expenditure	4088	3581	2092	1794	6180	5375
Gross Income	32	32	2213	2213	2245	2245
Net Cost	4056	3549	Cr. 121	Cr. 419	3935	3130
Unit Costs.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Gross expenditure per ton	14 9.6	12 11.5	7 6.9	6 5.9	22 4.4	19 5.4
Gross Income per ton	1.4	1.4	8 0.2	8 0.2	8 1.5	8 1.5
Net cost per ton	14 8.2	12 10.1	Cr. 5.3	Cr. 1 6.3	14 2.9	11 3.9
Net cost per 1,000 population	£ 240	£ 210	£ 7	£ 25	£ 233	£ 185
Net cost per 1,000 houses	499	437	Cr. 15	Cr. 52	484	385
Rate Pounding.	d.	d.	d.	d.	d.	d.
Net cost equivalent rate in the £	7.99	6.99	Cr. .24	Cr. .83	7.75	6.16
Percentage of equivalent rate to total rate in the £	4.87	% 4.26	%	%	%	%
			Cr. .15	Cr. .51	4.72	3.76

Total refuse collected 5526 tons (T) Population 16,900. Area 5703 acres.
 Daily weight (in cwts) per 1000 population (365 days to the year) 17.7 cwts.
 Number of houses and premises 8126. Rate Pounding 13/8 in the £.
 Product of Rate of 1d. in £. £507 14s. 2d.

Coates & Hall, Printers, Bridlington.

